



U.S. Department
of Homeland Security

United States
Coast Guard

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 13

Week: 28/04

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2004 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at: <http://www.navcen.uscg.gov>.

BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

<u>Originating Unit</u>	<u>Beginning BNM</u>	<u>Ending BNM</u>
CGD THIRTEEN	D13-0736-04	D13-0759-04

ABBREVIATIONS

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
B - Buoy
BKW - Breakwater
B - Refer to Light List
BNM - Broadcast Notice to Mariner
CG - Refer to Light List
CHAN - Channel
CGD - Coast Guard District
CR - Refer to Light List
C/O - Cut Off
CONT - Contour
CONSTR - Construction
CRK - Creek
CONST - Construction
DBN - Daybeacon
DBD/DAYBD - Dayboard
DBN/DEST - Daybeacon Destroyed
DBN IMCH - Daybeacon Improper Characteristic
DISCON - Discontinued
DMGD - Daybeacon Damaged

EST - Established Aid
EVAL - Evaluation
EXT - Extinguished
FL - Flashing
F/S - Fog Signal
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height
ICW - Intracoastal Waterway
IMPCHA - Improper Characteristics
INL - Inlet
INOP - Not Operating
ISL - Islet
KBG - Refer to Light List
KBG-I - Refer to Light List
KBR - Refer to Light List
KBR-I - Refer to Light List
KBW - Refer to Light List
KGB - Refer to Light List
KGB-I - Refer to Light List
KGR - Refer to Light List
KGR-I - Refer to Light List

KGW - Refer to Light List
KGW-I - Refer to Light List
KRB - Refer to Light List
KRB-I - Refer to Light List
KRG - Refer to Light List
KRG-I - Refer to Light List
KRW - Refer to Light List
KWB - Refer to Light List
KWB-I - Refer to Light List
KWG - Refer to Light List
KWG-I - Refer to Light List
KWR - Refer to Light List
KWR-I - Refer to Light List
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LWB - Lighted Whistle Buoy

MISS - Missing
MR - Refer to Light List
MR-I - Refer to Light List
N/A - Not Available
NB - Refer to Light List
N/C - Not Charted
ND - Refer to Light List
NG - Refer to Light List
NIMA - National Imagery and Mapping Agency
NL - Refer to Light List
NO - Number
NOS - National Ocean Service
NR - Refer to Light List
NW - Refer to Light List
NW - Notice Writer
NY - Refer to Light List

OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
PRIV - Private Aid
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REDINT - Reduced Intensity
RRL - Range Rear Light
RELIGHTED - Aid Relighted
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
SEC - Section

SG - Green Square on pile
SG-SY - Green Square with Yellow Square on pile
SHL - Shoaling
SND - Sound
STM - Statue Mile
TEMP - Temporary Aid Change
TR - Red Triangle on pile
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TR-TY - Red Triangle with Yellow Triangle on pile
TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

LED - Light Emitting Diode

LWP - Light Watching Properly

CPA - Point of Closest Approach

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

WASHINGTON - OFF SHORE - Research Buoys

The Scripps Institution of Oceanography has deployed bottom mounted buoys within 6 fathoms of the bottom at positions 47-21-47.8N 124-45-23.2W and 47-26-53.6N 125-08-18.5W. The buoys will be recovered by 10 Oct 04 with the moors remaining on site. For additional information, contact Scripps Institution of Oceanography at (858) 534-6937.

Chart 18500

LNM: 28/04

WASHINGTON - OFF SHORE - Cable Ship Operations

Cable Ship(CS) Global Sentinel will be conducting repairs of previously installed submarine cables using an unmanned submersible between approximate positions 48-14-12N 125-43-00W and 48-11-46.8N 125-49-18W from 17 Jul to 21 Jul 04. Mariners are requested to maintain at least a 2NM CPA with the CS Global Sentinel and keep trawls, dredges and other bottom fishing gear 1NM from the cable. For additional information, contact Transoceanic Cable Ship Company at (410) 783-3160.

Chart 18480

LNM: 28/04

WASHINGTON - PUGET SOUND - Hazard to Navigation

A rusty steel mooring buoy 3ft to 4ft in diameter has been reported adrift in the vicinity of Manchester in approximate position 47-32-54N 122-31-42W. Mariners are requested to use caution and report sightings to U.S. Coast Guard Group Seattle via VHF-FM Channel 16.

Chart 18449

LNM: 28/04

WASHINGTON - ELLIOTT BAY - Dive Operations

The U.S. Environmental Protection Agency will be conducting diving operations in East Waterway in approximate position 47-34-47.5N 122-20-34.3W from 1030 to 1500 local 15 Jul 04. The dive platform will be monitoring VHF-FM Channel 13 and 14. For additional information, contact U.S. Environmental Protection Agency, Region 10, 1200 Sixth Avenue, Seattle WA, 98101.

Chart 18449

LNM: 28/04

THIRTEENTH COAST GUARD DISTRICT - 2004 Special Local Notice to Mariners

U.S. Coast Guard District 13 has Published the 2004 Special Local Notice to Mariners. The Special Local Notice to Mariners is available for down load from the web at <http://www.uscg.mil/d13/oan/slnm2004.pdf> or <http://www.navcen.uscg.gov/lnm/d13/slnm2004.pdf>. A limited number of Special Local Notice to Mariners are available for mailing by calling (206) 220-7270.

Chart N/A

LNM: 27/04

WASHINGTON - PORT ANGLES - Construction

Kiewit General Construction is performing work at the east side of Nipon Paper Mill at the Port Angles Graving Docks involving a floating crane and barge from 12 Jul to 03 Sep 04. The floating crane and barge will be moored with anchor lines and buoys with white lights attached. The floating crane will be monitoring VHF-FM Channels 14 and 16. Mariners are requested to use caution in the vicinity of the construction. For additional information, contact Kiewit General Construction at (360) 565-2718.

Chart 18468

LNM: 26/04

WASHINGTON - PUGET SOUND - Geoduck Harvesting

Geoduck harvesting will be conducted in the area of Freshwater Bay (west of Port Angles) Squamish Harbor and south of Hood Head (both on the west side of the Hood Canal Bridge) and at Lofall (on the south east side of the Hood Canal Bridge) from 22 Jun to 08 Oct 04. These operations will take place from 0800 until 1600 local, Monday through Friday, excluding state holidays. The Department of Natural Resources patrol boat will be onsite and monitoring VHF-FM Channel 8. Vessels transiting the area are requested to stay 300ft clear of divers. For additional information, contact Washington Department of Natural Resources at (360) 902-1100.

Chart 18465,18445

LNM: 26/04

COLUMBIA RIVER - WILLAMETTE RIVER - Construction

Ecology and Environment, Inc will be constructing a 25 acre sediment cap at river mile 7 of the Willamette River outside the navigational channel from 01 Jul to 31 Oct 04. Multiple barges will be in the area throughout the construction period. Mariners are requested to use caution in the vicinity of the construction. For additional information, contact Oregon Department of Environmental Quality at (503) 229-6748.

Chart 18526

LNM: 26/04

COLUMBIA RIVER - OFF SHORE - Research Buoys

The Scripps Institution of Oceanography has deployed the following research buoys. Each buoy is yellow with a flashing yellow 4 second light (FL Y 4s).

Buoy RN 46-26-14.7N, 124-18-04.8W
Buoy RC 46-10-01.4N, 124-11-43.4W
Buoy RN 46-03-10.7N, 124-06-01.6W

Charts 18500, 18520

LNM: 26/04

WASHINGTON - LAKE WASHINGTON - Lock Closure

The Hiram M. Chittenden Small Lock will be closed to all traffic, with the large lock remaining open to all vessels from 0700 07 Jul to 1600 local 16 Jul 04 for work on pintles on the small lock gates. For additional information, contact the Administrative Officer, Lake Washington Ship Canal at (206) 789-2622 ext 203.

Chart 18447

LNM: 25/04

WASHINGTON - HOOD CANAL - Surface / Subsurface Operations

Naval Undersea Warfare Center Division, Keyport is operating an Undersea Unmanned Vehicle (UUV) in the vicinity of Oak Head at approximate position 47-40-01N 122-49-01W during day light hours until 15 Sep 04. The U.S. Navy Barge YC-1631, a small navy boat and a Dabob Range Guard Boat will be on scene. Mariners are requested to use caution in the vicinity, and may contact Navy Barge YC -1631 on VHF-FM Channel 16 or 18. For additional information, contact Navy Barge YC-1631 at (360) 265-2243.

Chart 18458

LNM: 25/04

WASHINGTON - PUGET SOUND - Acoustic Buoys

Evans-Hamilton, Inc has deployed two acoustic doppler current meters (ADCPs) in approximate positions 47-45-44.1N 122-23-56.4W and 47-46-43.4N 122-24-40.2W. The instruments are in aluminum cages resting on the sea floor with no surface expression and will remain in place until early Sep 04. For additional information, contact Evans-Hamilton, Inc at (206) 526-5622.

Chart 18441

LNM: 25/04

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
8735	Coos Bay Entrance Lighted Bell Buoy 1	REDINT / 3NM TEMP LED	18587	D13-0202-04	07/04	
8755	Coos Bay North Jetty Lighted Gong Buoy 3	Off Station / 42.7 yds bearing 267.5°T	18587	D13-0164-04	06/04	
8775	Coos Bay Channel Lighted Bell Buoy 5	Off Station / 12 yds bearing 120°T	18587	D13-0260-04	10/04	
9600	Yaquina Bay Entrance Lighted Gong Buoy 3	REDINT / F/S INOP	18561	D13-0574-04	21/04	
9815	Tillamook Bay Entrance Bell Buoy 1	MISS	18521	D13-0242-04	09/04	
10235	Pillar Rock Lower Range Front Light	IMPCHA Focal plane 12ft lower REDINT / 3NM TEMP LED	18523	D13-0732-04	28/04	
10485	Westport Dike Light 60	REDINT / 3NM TEMP LED	18523	D13-0680-04	26/04	
15180	Willapa Bay Entrance Buoy B	MISS	18504	D13-0744-04	28/04	
16075	Quillayute River Approach Lighted Whistle Buoy Q	REDINT / 3NM TEMP LED	18480	D13-0883-03	30/03	
17615	Kilisut Harbor Daybeacon 8	Structure MISS / TRUB	18441	D13-0710-03	25/03	
19935	International Boundary Range C Front Light	IMPCHA / DBD Faded and Peeling	18421	D13-1191-02	38/02	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNLM St	LNLM End
765/ 16150	Duntze Rock Lighted Whistle Buoy 2D	LWP	18480	D13-0754-04	24/04	28/04
10015	Desdemona Sands Lighted Gong Buoy 29	LWP	18521	D13-0736-04	27/04	28/04
16085	Quillayute River Entrance Buoy 2	LWP	18480	D13-0743-04	12/04	28/04

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNLM St	LNLM End
9185	North Slough Channel Daybeacon 4	IMPCHA	18587	D13-0478-04	18/04	
9190	North Slough Channel Daybeacon 8	IMPCHA	18587	D13-1144-02	36/02	
9195	Haynes Inlet Channel Daybeacon 1	IMPCHA	18587	D13-0479-04	18/04	
9205	Haynes Inlet Channel Daybeacon 5	IMPCHA	18587	D13-0480-04	18/04	
9210	Haynes Inlet Channel Daybeacon 7	IMPCHA	18587	D13-0481-04	18/04	
12485	Arlington Cargill Light	EXT	18536	D13-0759-04	28/04	
16847	Elliott Bay Fish Haven Buoy A	MISS	18449	D13-0467-04	18/04	
16848	Elliott Bay Fish Haven Buoy B	MISS	18449	D13-0466-04	18/04	
16885	Georgetown Reach Range Rear Light	IMPCHA	18449	D13-0487-04	18/04	
16720	Edmonds Fishing Reef Buoys (2)	1 of 2 buoys MISS	18441	D13-0687-04	26/04	
17060	Des Moines Marina Light B	EXT	18448	D13-0688-04	26/04	
17129	St Paul Waterway Buoy 2	MISS	18448	D13-0477-04	18/04	
17145	Blair Waterway Lighted Buoy	TEMP DISCON	18448	D13-0484-04	18/04	
17397	Boston Harbor Regulatory Buoys (7)	2 of 7 buoys MISS	18448	D13-0514-04	20/04	
18017	Bainbridge Island Boat Yard Lights (2)	EXT	18441	D13-0740-04	28/04	
18096	Port Orchard Club Light A	EXT	18449	D13-0750-04	28/04	
18097	Port Orchard Club Light B	EXT	18449	D13-0751-04	28/04	
19745	Pearl Island Pier Lights (2)	1 of 2 IMPCHA	18421	D13-0737-04	28/04	
19755	Pearl Island Dock Light	EXT	18421	D13-0448-04	18/04	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNLM St	LNLM End
17082	Redondo Floating Breakwater Lights (3)	LWP	18448	D13-0749-04	26/04	28/04
17345	Tolmie Beach State Park Buoy	LWP	18448	D13-0738-04	20/04	28/04

SECTION III – TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNm St	LNm End
16856	Coast Guard Pier Light North	TEMP DISCON	18449	D13-0729-03	26/03	
16857	Coast Guard Pier Light South	TEMP DISCON	18449	D13-0729-03	26/03	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNm St	LNm End
None						

SECTION IV – CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which Chart(s) are to be corrected. The following example explains the individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariner
18427	20 TH ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS Silver Spring)	40/99
<div> <div>Chart Title: WA – ANACORTES TO SKAGIT BAY - (Temp)</div> <div> <div>Add</div> <div>Ben Ure Island Light 2, Fl R 4s, 25ft 4M</div> </div> <div>at</div> <div> <div>48°24'12.1"N</div> <div>124°37'42.0"W</div> </div> </div>						
	↑ Corrective Action	↑ Object of Correction Action				↑ Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

18524	34th ed	Jun 2004	Last LNM 27/04	NAD 83	(CCGD 13)	28/04
Chart Title: OR - WA - COLUMBIA RIVER - CRIMS ISLAND TO ST HELENS						
Change		Saint Helens Jetty Light 79 nominal range to 5NM			at	45-52-13.6N 122-47-06.5W
18525	34th ed	May 2004	Last LNM 27/04	NAD 83	(CCGD 13)	28/04
Chart Title: OR - WA - COLUMBIA RIVER - SAINT HELENS TO VANCOUVER						
Change		Hewlett Dike Light 33 nominal range to 4NM			at	45-41-10.3N 122-46-09.1W
Change		Bachelor Point Light 13 nominal range to 4NM			at	45-47-31.0N 122-46-39.5W
18531	21st ed	Dec 2003	Last LNM 27/04	NAD 83	(CCGD 13)	28/04
Chart Title: OR - WA - COLUMBIA RIVER VANCOUVER TO BONNEVILLE						
Relocate		Government Island Upper Range Lighted Buoy 35 (45-33-56.0N 122-26-30.0W)			to	45-33-55.8N 122-26-29.3W
Relocate		Warrendale Lower Range Rear Light (45-36-49.5N 122-02-31.5W)			to	45-36-49.0N 122-02-15.4W
Change		Multnomah Falls Upper Range Rear Light height to 53ft			at	45-37-06.4N 122-01-28.7W
Change		Warrendale Lower Range Rear Light height to 53ft			at	45-36-49.0N 122-02-15.4W
18533	11th ed	08 Aug 1998	Last LNM 05/04	NAD 83	(CCGD 13)	28/04
Chart Title: COLUMBIA RIVER - LAKE CELILO						
Relocate		Lake Celilo Light 11 (45-39-40.5N 121-01-37.0W)			to	45-39-39.5N 121-01-39.9W

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed						
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						
Drill Rigs/Vessels Established						
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Waterway</u>	<u>Project Date</u>	<u>Ref. LNM</u>
Washington - Grays Harbor	Aug 2004	LLNM: 25/04

The **daymark** on Gray's Harbor Light (LLNR 720/15530) will be disestablished on or about August 2004. Grays Harbor Lighthouse and associated buildings will be transferred under the National Historic Lighthouse Preservation Act to the Westport Maritime Museum. The light itself will continue to be a federal aid to navigation.

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND – STRAIT OF JUAN DE FUCA	16 July 2004		LLNM: 23/04

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Rosario Strait Traffic Lane Entrance Lighted Buoy "R" (LLNR 16340). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile yellow 2.5-second (FI Y 2.5s) Light Emitting Diode (LED) Lantern.

Rosario Strait Traffic Lane Separation Lighted Buoy "RA" (LLNR 16370). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile yellow 2.5-second (FI Y 2.5s) Light Emitting Diode (LED) Lantern.

Charts 18400, 18421, 18440, 18465

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – ADMIRALTY INLET AND PUGET SOUND TO SEATTLE	16 July 2004		LLNM: 23/04

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Puget Sound Traffic Lane Separation Lighted Buoy "SC" (LLNR 16510). Discontinue the flashing yellow four-second light (FL Y 4s) and install a 6-mile yellow 2.5-second (FL Y 2.5s) Light Emitting Diode (LED) Lantern.

Chart 18423, 18440, 18441, 18471, 18473, 18477

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND – NORTHERN PART	16 July 2004		LLNM: 23/04

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range from three (3) to four (4) nautical miles on the following aids to navigation:

Mats Mats Bay Channel Light 5 (LLNR 17670)
Mats Mats Bay Channel Light 7 (LLNR 17690)

Chart 18441

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
SNAKE RIVER – LITTLE GOOSE RESERVOIR	16 July 2004		LLNM: 23/04

Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range of Little Goose Reservoir Light 8 (LLNR 13730) from two (2) to four (4) nautical miles.

Change nominal range of Little Goose Reservoir Light 43 (LLNR 13895) from three (3) to four (4) nautical miles.

Chart 18521

<u>Waterway</u> COLUMBIA RIVER – PACIFIC OCEAN TO HARRINGTON POINT	<u>Closing</u> 16 July 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 23/04
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Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range of Desdemona Sands Channel Leading Light (LLNR 9975) from ten (10) to four (4) nautical miles.

Chart 18521

<u>Waterway</u> OREGON – APPROACHES TO YAQUINA AND DEPOE BAY	<u>Closing</u> 16 July 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 23/04
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Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range of Yaquina Bay Light 14 (LLNR 9675) from two (2) to four (4) nautical miles.

Change nominal range of Yaquina River Light 47 (LLNR 9775) from three (3) to four (4) nautical miles.

Chart 18561

<u>Waterway</u> OREGON – SIUSLAW RIVER	<u>Closing</u> 16 July 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 23/04
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Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range from three (3) to four (4) nautical miles on the following aids to navigation:

Siuslaw River Light 5 (LLNR 9465)
Siuslaw River Light 8 (LLNR 9490)
Siuslaw River Channel Light 9 (LLNR 9495)
Siuslaw River Channel Light 23 (LLNR 9550)

Chart 18583

<u>Waterway</u> OREGON – UMPQUA RIVER	<u>Closing</u> 16 July 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 23/04
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Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range of Salmon Harbor Entrance Light 1 (LLNR 9290) from three (3) to four (4) nautical miles.

Chart 18584

<u>Waterway</u> OREGON – COOS BAY	<u>Closing</u> 16 July 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 23/04
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Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range from three (3) to four (4) nautical miles on the following aids to navigation:

Coos Bay Light 17 (LLNR 8920)
Jarvis Dike 6.8 Light 19 (LLNR 8940)
Coos River Entrance Light 1 (LLNR 9101)

Chart 18587

<u>Waterway</u> OREGON – PYRAMID POINT TO CAPE SEBASTIAN	<u>Closing</u> 16 July 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 23/04
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Navigation Aids: To accommodate the installation of a Light Emitting Diode (LED) Lantern.

Change nominal range of Chetco River Entrance Light 11 (LLNR 8640) from three (3) to four (4) nautical miles.

Chart 18602

<u>Waterway</u> OREGON – APPROACHES TO YAQUINA AND DEPOE BAY – Yaquina River	<u>Closing</u> 30 July 2004	<u>Docket No.</u>	<u>Ref. LNM</u> LNM: 25/04
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Navigation Aids: No longer considered necessary for safe navigation in the waterway.

Discontinue Yaquina River Light 19 (LLNR 9685).

Chart 18561

Waterway
OREGON – UMPQUA RIVER

Closing
30 July 2004

Docket No.

Ref. LNM
LNM: 25/04

Navigation Aids: To better mark the waterway.

Change Umpqua River Channel Daybeacon 22 (LLNR 9340) to Umpqua River Light 22 (LLNR 9340), showing a flashing red light every four seconds (FL R 4s) and triangular shaped red dayboards with a nominal range of three (3) nautical miles.

Chart 18584

Waterway
OREGON – SIUSLAW RIVER

Closing
30 July 2004

Docket No.

Ref. LNM
LNM: 25/04

Navigation Aids: To better mark the waterway.

Change Siuslaw River Channel Daybeacon 14 (LLNR 9520) to Siuslaw River Channel Light 14 (LLNR 9520), showing a flashing red light every six seconds (FL R 6s) and triangular shaped red dayboards with a nominal range of four (4) nautical miles.

Chart 18583

Waterway
OREGON – COOS BAY

Closing
30 July 2004

Docket No.

Ref. LNM
LNM: 26/04

Navigation Aids: To accommodate solarization of the range.

Change Coos Bay Entrance Range Front and Rear Lights (LLNR 8740/8745) to nighttime operation. Additionally, to improve range performance, change visible 4 degrees each side of range line to visible 1.5 degrees each side of range line.

Chart 18587

Waterway
OREGON – COOS BAY

Closing
30 July 2004

Docket No.

Ref. LNM
LNM: 26/04

Navigation Aids: To improve range performance.

Change Coos Bay Inside Range "A" Front Light (LLNR 8785) from visible all around with higher intensity on rangeline to visible 10 degrees each side of rangeline.

Change Coos Bay Inside Range "A" Rear Light (LLNR 8790) from visible 15 degrees each side of rangeline to visible 14 degrees each side of rangeline.

Chart 18587

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

OREGON - Bridge Information

Siuslaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 07 Sep to 2359 local 29 Oct 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 20/04

OREGON - Bridge Information

Siuslaw River

The U.S.101 Bridge at Florence need not open for the passage of vessels from 0001 local 18 Oct to 2359 local 30 Nov 04. The temporary closure is authorized for a resurfacing project on the double-leaf bascule.

Chart 18583

LNM: 26/04

OREGON - Bridge Information

Coquille River

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.

Chart 18588

LNM: 12/04

OREGON - Bridge Information (Revisions of LNM 04/04)

Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting.

Chart 18526

LNM: 09/04

OREGON - Bridge Information

Willamette River

During the following periods the Broadway Bridge at mile 11.7 need not be opened for vessels from 0600 local on the start date to 0600 local on the end date: 11-14 Jul, 15-18, 19-22, 23-26, 27-30, 31 Jul to 04 Aug, 05-08, 09-12, 13-16, 17-20, 21-24, 25-28, 29 Aug to 01 Sep, 02-05 Sep 04. From 07 Jul through 04 Sep 04, 24 hour notice must be provided for openings. These deviations from normal operations accommodate the ongoing paint and repair project on the bridge.

Chart 18526

LNM: 23/04

OREGON - Bridge Information

Willamette River

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0630 to 0930 local on 18 Jul and from 0700 to 1100 local on 19 Sep 04, to accommodate public events.

Chart 18526

LNM: 14/04

OREGON - Bridge Information

Willamette River

The Morrison Bridge at mile 12.8 and the Hawthorne Bridge at mile 13.1 need not open for the passage of vessels from 0500 to 1300 local on 08 Aug 04, to accommodate the Providence Pedal public event.

Chart 18526

LNM: 28/04

OREGON - Bridge Information

Coos Bay

The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much notice as possible for openings until a broken drive shaft is repaired. The bridge operator monitors VHF-FM Channel 18A when bridge is in operation. The bridge operator can also be reached at (541) 912-8691.

Chart 18587

LNM: 34/03

COLUMBIA RIVER - Bridge Information

Vancouver

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be effected throughout the summer of 2004 by a major mechanical-electrical rehabilitation project. From 0900 01 Jul to 0630 local 15 Jul 04 the draws need not open for the passage of vessels unless two hours notice is provided. From 0630 15 Jul to 2100 local on 06 Aug 04 the draws will not open. Scheduled openings will occur, if requested, at 2100 local on 06 and 20 Aug, 03 and 17 Sep and 01 Oct 04. The draws will not return to normal operations until 2100 local on 15 Oct 04.

Charts 18524, 18526

LNM: 12/04

COLUMBIA RIVER - Bridge Information

Hood River

The Hood River White Salmon Bridge at mile 169.8 is stuck in the closed position.

Charts 18532

LNM: 21/04

WASHINGTON - Bridge Information

Duwamish West Waterway

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450

LNM: 11/02

WASHINGTON - Bridge Information

Lake Washington

The Montlake Bridge draw need not open for the passage of vessels from 2000 17 Jul to 0600 local 18 Jul 04 and from 2000 24 Jul to 0600 local 25 Jul 04. These closures are for a King County Metro rebuild project for overhead electrical trolley wires on Montlake Boulevard.

Chart 18447

LNM: 23/04

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.

Charts 18448, 18474

LNM: 32/03

WASHINGTON - Bridge Information

Tacoma Narrows Bridge – (Revision of LNM 32/03)

The Coast Guard has issued a safety zone regulation until 06 Aug 04, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47-15-54N 122-32-50W and 47-16-15N 122-33-16W. No vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.

Charts 18448, 18474

LNM: 06/04

WASHINGTON - Bridge Information

Everett

State Route 529 Swingspan Bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice.

Chart 18443

LNM: 36/03

Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Siuslaw River Mile 8.0	CO and PRR Bridge	Acme OR	EXT	04 Jun 04	0626-04	23/04
Pend Oreille River Mile 111.3	Spokane International Railroad Bridge	Sand Point ID	EXT	09 Jul 04	N/A	28/04
Pend Oreille River Mile 94.5	Merritt Brothers Bridge	Priest River ID	EXT	14 Jul 04	N/A	28/04
Hylebos Waterway Mile 1.1	East 11th Street Bridge	Seattle WA	EXT	05 May 04	0489-04	19/04
Port Townsend Canal Mile 0.2	Port Townsend Canal Bridge	Port Townsend WA	EXT	04 Jun 04	0623-04	23/04
Port Orchard	Warren Ave Bridge	Bremerton WA	EXT	05 May 04	0491-04	19/04
Port Orchard	Bremerton Manette Bridge	Bremerton WA	EXT	12 Jul 04	0752-04	28/04

Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Umpqua River Mile 11.1	U.S. Highway 101	Reedsport OR	LWP	17 May 04	0756-04	28/04
Swinomish Channel Mile 8.2	Highway 20 Bridge	Ancortes WA	LWP	01 Jun 04	0757-04	28/04
Swinomish Channel Mile 3.2	Rainbow Bridge	Ancortes WA	LWP	20 Jun 04	0758-04	28/04

THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Offices	Phone	Fax	Telex	Email
USCG Pacific Area Alameda, CA	1-800-246-7236 1-510-437-3701	1-510-437-3017	230172343	OD11/Pacarea@d11.uscg.mil
USCG 14th District Honolulu, HI	1-800-331-6176 1-808-541-2500	1-808-541-2123		D14ccdutyofficer@D14.uscg.mil
USCG 17th District Juneau, AK	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	D17-cc@cgalaska.uscg.mil

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners follow ing great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 01 Apr and 31 Aug. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, and observed activity. Video or photographs are highly desired.

HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:

Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.

Net bin: A structure normally located on an aft deck in which the nets are stored.

Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.

Transponders: The radio transponders are approximately 4-6 ft tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 ft in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Chart N/A

LNM: 09/04

THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to the National Response Center (NRC) at (800) 424-8802. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning activity to their Local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, <http://www.fbi.gov/contact/fo/fo.htm>, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at (888) 585-9078, or by e-mail to nipc.watch@fbi.gov.

Chart N/A

LNM: 15/03

COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoy

The Oregon Health and Science University has temporarily deployed a Lighted Research Buoy (yellow can) at approximate position 46-10-30.0N 124-07-06.0W showing a Flashing Yellow 4 seconds (FL Y 4s) light. The buoy is expected to remain in place until 31 Oct 04. For additional information, contact Oregon Health and Science University at (503) 748-4059.

Chart 18521

LNM: 23/04

COLUMBIA RIVER - APPROACHES TO ASTORIA - Scientific Buoys (Revision to LNM 18/04)

Oregon State University has deployed 13 scientific buoys from bank to bank near Jim Crow Point at river mile 29 on the Columbia River. Each buoy is a system of four 7in by 15in Styrofoam floats with attached contact information. For additional information, contact Oregon State University at (541) 737-2592.

Charts 18521, 18523

LNM: 26/04

COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)

Marine construction activities are scheduled near Astoria on the Oregon side of the Columbia River at the Port of Astoria's Pier III near river mile 11. This is a long-term project that is expected to last until 2005. Mariners should use caution near the 1100-foot pier, as piles may not be visible at high tide. For questions concerning the long-term Pier III project contact the Port of Astoria at (503) 325- 4521.

Chart 18521

LNM: 35/03

COLUMBIA RIVER - THE DALLES - Telemetry Barges

USGS Columbia River Research Lab deployed 20 6ft by 8ft pontoon barges, each showing flashing yellow 4 seconds (FL Y 4s) lights, located on the Oregon side, outside the shipping channel between the Dalles Dam and mile 193 on the Columbia River. An additional 28 pontoon barges were deployed in the Boat Restriction Zone (BRZ) above the Dalles Dam, each showing flashing yellow 4 seconds (FL Y 4s) lights. All the barges are to be removed prior to 31 Aug 04. For additional information, contact Columbia River Research Laboratory at (509) 538-2299 Ext 267.

Chart 18533

LNM: 15/04

COLUMBIA AND SNAKE RIVERS - 2004 Summer Seasonal Lockage Schedule for Recreational Craft

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2004 summer seasonal lockage schedule effective from 15 May to 15 September 04 for the passage of recreational craft through the following navigation locks:

Walla Walla District Locks			Portland District Locks		
Navigation Lock	Location	Chart	Navigation Lock	Location	Chart
McNary Dam	Columbia River Mile 292	18539	Bonneville Dam	Columbia River Mile 145	18531
Ice Harbor Dam	Snake River Mile 9.7	18545	The Dalles Dam	Columbia River Mile 191	18533
Lower Monumental Dam	Snake River Mile 41.6	18545	John Day Dam	Columbia River Mile 216	18535
Little Goose Dam	Snake River Mile 70.3	18546			
Lower Granite Dam	Snake River Mile 107.3	18548			

When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated for such lockages and they will take precedence over commercial vessels. Commercial vessels will continue to be locked through upon arrival except during the times specified for recreational vessel lockages. At the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial craft. All vessel owner/operators lock through at their own risk. Follow the directions of the lock operator when using the locks or operating in the vicinity of the locks. The lock operator has the final authority on the suitability of a craft for lockage. Refer to the U.S. Army Corps of Engineers Safe Lockage Policy for Recreational Craft on the Columbia and Snake Rivers for additional safety requirements. For additional information on this matter or copies of the Safe Lockage policy, visit the following website: <http://www.nwp.usace.army.mil/op/s/nl> or contact the Walla Walla District at (509) 527-7115/(509) 527-7113 or the Portland District at (503) 808-4332/(503) 808-4333.

The three Portland District Locks and the five Walla Walla District Locks will use the same lockage schedule making the lockage times for the entire Columbia/Snake River system identical for recreational vessels. The following seasonal recreational craft lockage schedule will be implemented beginning 15 May 2004:

Traffic Direction	Times				
Upstream Lockages	9:00 a.m.	12:01 p.m.	3:00 p.m.	6:00 p.m.	9:00 p.m.
Downstream Lockages	9:30 a.m.	12:30 p.m.	3:30 p.m.	6:30 p.m.	9:30 p.m.

Consideration will be given for special lockages to flotillas or other unique events sponsored by yacht clubs, marinas, and other groups, provided advance (24 hours) arrangements have been made with the appropriate operations manager or their appointed representative. The following project office and operations managers should be contacted for scheduling of special lockages:

Project	Operations Managers	Phone Number	Alternate Number
Bonneville	Chief Operator on Duty	(541) 374-8323	N/A
The Dalles	Chief Operator on Duty	(541) 298-4007	N/A
John Day	Chief Operator on Duty	(541) 298-9712	N/A
McNary	Randell Ryan	(541) 922-2251	(541) 922-3214
Ice Harbor	Scott Sutliff	(509) 543-3251	(509) 547-7783
Lower Monumental	Matt Allen	(509) 282-7353	(509) 282-3218
Little Goose Project	Scott Ross	(509) 399-2233 x253	(509) 399-2233 x231
Lower Granite Project	Martin Mendiola	(509) 843-1493 x258	(509) 843-1493 x231

Chart N/A

LNM: 19/04

OREGON - PORTLAND - Regional Examination Center

Effective 06 Jul 04 the Regional Examination Center, Portland OR will conduct business by appointment only due to new security procedures and workload. Appointments can be made and confirmed by calling (503) 240-9346. For additional information, contact Regional Examination Center, Portland OR at (503) 240-9346.

Chart N/A

LNM: 24/04

OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System

As part of the Pacific Tsunami Reporting System the following surface buoys have been deployed by NOAA. Each buoy is a 2.5-meter disk, red and white in color, with the word "TSUNAMI" on it. Each buoy has a "FL Y 4s" light.

Buoy 46404 45-51-32N, 128-46-40W

Buoy 46405 42-54-10N, 130-54-32W

Buoy D - 127 45-31-26N, 127-35-38W

Chart 501

LNM: 29/03

OREGON / WASHINGTON - COASTAL REGION - NOAA

NOAA buoys 46404 and 46405 have been temporarily discontinued.

Chart 501

LNM: 14/04

WASHINGTON - OFFSHORE - Research Buoys

The Olympic Coast National Marine Sanctuary will be deploying research buoys in the waters of the sanctuary from 17 May to 08 Oct 04. These buoys will be anchored in depths between 15 and 42 meters. Each buoy will consist of unlit, 16ft halibut longline, and aluminum poles with floats and red flags, each topped with a radar reflector. The locations of the buoys are:

Buoy	Latitude	Longitude	Planned depth
MB-1	48-19-30.0N	124-40-54.0W	15m
MB-2	48-19-18.0N	124-44-18.0W	42m
CA-1	48-09-54.0N	124-45-24.0W	15m
CA-2	48-09-54.0N	124-48-12.0W	42m
TH-1	47-52-30.0N	124-37-06.0W	15m
TH-2	47-50-42.0N	124-37-42.0W	31m
KL-1	47-35-54.0N	124-25-36.0W	15m
KL-2	47-35-36.0N	124-29-36.0W	27m
CE-1	47-21-19.0N	124-28-06.0W	42m

For additional information, contact Olympic Coast National Marine Sanctuary at (360) 457-6622.

Chart 18480

LNM: 19/04

WASHINGTON - ROSSARIO STRAIT - Research Buoys

NOAA has established three temporary yellow lighted research buoys showing the characteristic Flashing Yellow 6 seconds (Fl Y 6s) for a period of 8 to 10 weeks on approximately 20 Jul 04.

Buoy 1 48-28-32.7N 122-42-40.2W

Buoy 2 48-28-35.9N 122-52-53.2W

Buoy 3 48-28-30.6N 122-42-51.9W

Chart 18421

LNM: 18/04

WASHINGTON - ELLIOTT BAY - Terminal 46 Construction (Revision to LNM 50/03)

The American Construction Company has commenced construction that includes pile driving at terminal 46 for the Port of Seattle. Pile driving work will be from 0700 to 1700 local Monday through Saturday 12 Dec 03 to the end of Aug 04. The crane DB Palouse will be moored on anchors, and crown buoys will be used to mark the anchor locations. DB Palouse will monitor VHF-FM Channel 16. All vessels are requested to minimize wake in the vicinity of construction. For additional information contact the American Construction Co at (206) 264-0701.

Chart 18449

LNM: 26/04

WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)

The Coast Guard is establishing a temporary moving security zone of 500 yards surrounding passenger vessels while within the waters of Puget Sound and adjacent waters. A passenger vessel is defined as any vessel over 100 feet in length (33 meters) carrying passengers for hire such as auto ferries, cruise ships, passenger ferries, and excursion vessels. All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the Official Patrol or passenger vessel master. The Official Patrol will consist of a Coast Guard patrol, Federal Law Enforcement officer or a General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, Specially Commissioned Washington Peace Officer, or the passenger vessel master. This order is issued under the authority of the Ports and Waterways Safety Act, Title 33, U. S. Code 1221 et. Seq., and the regulations issued thereunder, Title 33, Code of Federal Regulations Part 165.

Physical Boundaries: The following area is a security zone: All waters of Puget Sound, Washington State east of 123-30-00W [Datum: NAD 1983] within a 500 yard radius centered on passenger vessels while they are underway, anchored or moored.

Special Rules: All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course, and shall proceed as directed by the Official Patrol or the passenger vessel master. No vessels will be allowed to transit this area without the permission of the Coast Guard, the Official Patrol or the passenger vessel master. Penalties for violating the zone: The Ports and Waterways Safety Act prescribes that whoever violates an order issued under the act is liable to a civil penalty of not more than \$27,500 for each violation. Each day of continuing violation shall constitute a separate violation. If such a violation is willful, you are subject to a criminal penalty of not more than \$250,000 and/or six years imprisonment. This criminal penalty is classified as a class "D" felony under federal law. Contact the Coast Guard Marine Safety Office, Puget Sound at (206) 217-6215 or VHF-FM Channel 16 for more information.

Chart N/A

LNM: 32/03

WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36

During ongoing construction at Pier 36 that is expected to be completed September 2005, barges will be moored on the western face of Pier 36 sporadically. Barges will be marked with white flashing lights on the west corners and extend off the face no more than 110 ft. Mariners are requested to exercise caution in the vicinity of Pier 36.

Chart 18449

LNM: 33/03

WASHINGTON - HOOD CANAL - Submerged Buoys

Naval Undersea Warfare Center Division, Keyport installed two submerged buoys 20ft from the bottom at approximate position 47-40-49N 122-49-07W and 47-40-09N 122-49-07W. The buoys will remain moored until 31 Jul 04. Mariners are requested to use caution in the vicinity to prevent fouling of fishing gear. For additional information, contact Naval Undersea Warfare Center at (360) 396-1359.

Chart 18458

LNM: 22/04

WASHINGTON - LAKE WASHINGTON - Lock Closure

The Hiram M. Chittenden Large Lock will be closed to all traffic, with the small lock remaining open to all vessels within size restrictions from 0001 20 Nov to 1600 local 03 Dec 04 for annual maintenance. For additional information, contact the Army Corps of Engineers at (206) 783-7000.

Chart 18447

LNM: 22/04

WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)

25 segments of exposed or partially exposed cable have been identified in the Olympic Coast National Marine Sanctuary (OCNMS). The exposed cable locations are in the vicinity of Cape Flattery to 25 NM offshore. The exposed cables pose the greatest hazard to trawling and fishing vessels. Vessels that suspect their gear is snagged on the exposed cable should call Global Crossing at (800) 409-4471. The positions and lengths of exposed cable (see LNM 45/01 for detailed information available online at <http://www.navcen.uscg.gov/lnm/d13>) are only those identified within the OCNMS. It is likely that there are additional locations of exposed cable outside of the OCNMS. The general area of exposed cable is located within the following coordinates:

Lat/Long	Lat/Long
48-26-45.0N 125-21-18.0W	48-26-45.0N 124-38-15.0W
48-21-18.0N 125-21-18.0W	48-21-18.0N 124-38-15.0W

Chart 18480

LNM: 43/01

WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)

Six barges rather than the one barge previously reported in December 2002, have sunk in the Duwamish Waterway approximately 150 yards south of the 1st Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.

Chart 18450

LNM: 16/03

WASHINGTON - PUGET SOUND - Marine Events

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
07/13/2004	SUMMER EVENING TUES EVE	LAKE WASHINGTON	CORINTHIAN YACHT CLUB
07/14/04	SUMMER FUN III	FIDALGO BAY	ANACORTES YACHT CLUB
07/14/04	SUMMER FUN II	FIDALGO BAY	ANACORTES YACHT CLUB
07/14/2004	WIND SEEKERS SUMMER EVE B	COMMENCEMENT SOUND	WIND SEEKERS YACHT CLUB
07/14/2004	SUMMER EVENING- PHRF	MEADOW PT	CORINTHIAN YACHT CLUB
07/14/2004	SUMMER EVENING WED EVE	LAKE WASHINGTON	CORINTHIAN YACHT CLUB
07/14/2004	HEAT WAY SERIES 1	BELLINGHAM BAY	BELLINGHAM BAY
07/15/2004	SUMMER EVENING-ONE DESIGN	MEADOW PT	CORINTHIAN YACHT CLUB
07/15/2004	DOWNTOWN SAILING SERIES	ELLIOTT BAY	ELLIOTT BAY MARINA
07/16/2004	RACE FOR DINNER	SHILSHOLE BAY	CHARLIE'S AT SHILSHOLE
07/16/2004	ANTHONY'S SYC KIRKLAND FRI	LAKE WASHINGTON	SEATTLE YACHT CLUB
07/17/2004	FRIDAY NIGHT LOG DODGE	POSSESSION SOUND	MILLTOWN SAILING ASSOCIATION
07/19-23/2004	WHIDBEY ISLAND RACE WEEK	SARATOGA PASSAGE	NORTHWEST MARINE PROD INC.
07/20/2004	SUMMER EVENING TUES EVE	LAKE WASHINGTON	CORINTHIAN YACHT CLUB
07/21/2004	SUMMER EVENING WED EVE	LAKE WASHINGTON	CORINTHIAN YACHT CLUB
07/21/2004	MOORE INTERNATIONAL	BELLINGHAM BAY	BELLINGHAM BAY
07/21/2004	WIND SEEKERS SUMMER EVE B	COMMENCEMENT SOUND	WIND SEEKERS YACHT CLUB
07/21/2004	DES MOINES WATERLAND FESTIVAL	DES MOINES MARINA	DES MOINES WATERLAND FESTIVAL
07/22/2004	DOWNTOWN SAILING SERIES	ELLIOTT BAY	ELLIOTT BAY MARINA
07/23/2004	ANTHONY'S SYC KIRKLAND FRI	LAKE WASHINGTON	SEATTLE YACHT CLUB
07/23/2004	WHALING DAYS	SILVERDALE BAY	WHALING DAYS
07/24/2004	CLASS OF 59 FIREWORKS	MEYDENBAUER BAY	CLASS OF 59
07/24/2004	FRIDAY NIGHT LOG DODGE	POSSESSION SOUND	MILLTOWN SAILING ASSOCIATION
07/24/2004	DES MOINES WATERLAND DRAGON	DES MOINES MARINA	KENT DRAGON BOAT ASSOCIATION

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
	BOAT RACE		
07/26/2004	SINGLE/DOUBLE HANDED	POSSESSION SOUND	MILLTOWN SAILING ASSOCIATION
07/26/2004	SLOOP TAVERN BALLARD CUP	SHILSHOLE MARINA	SLOOP TAVERN YACHT CLUB
07/26/2004	BALLARD CUP SERIES 3	SHILSHOLE BAY	SHILSHOLE BAY YACHT CLUB
07/27/2004	SUMMER EVENING TUES EVE	LAKE WASHINGTON	CORINTHIAN YACHT CLUB
07/28/2004	HEAT WAY SERIES 2	BELLINGHAM BAY	BELLINGHAM BAY
07/28/2004	SUMMER EVENING- PHRF	MEADOW PT	CORINTHIAN YACHT CLUB
07/28/2004	SUMMER EVENING WED EVE	LAKE WASHINGTON	CORINTHIAN YACHT CLUB
07/28/2004	WIND SEEKERS SUMMER EVE C	COMMENCEMENT SOUND	WIND SEEKERS YACHT CLUB
07/29/2004	DOWNTOWN SAILING SERIES	ELLIOTT BAY	ELLIOTT BAY MARINA
07/29/2004	SUMMER EVENING-ONE DESIGN	MEADOW PT	CORINTHIAN YACHT CLUB
07/30/2004	ANTHONY'S SYC KIRKLAND FRI	LAKE WASHINGTON	SEATTLE YACHT CLUB
07/30/2004	FRIDAY NIGHT LOG DODGE	POSSESSION SOUND	MILLTOWN SAILING ASSOCIATION
07/30/2004	RACE FOR DINNER	SHILSHOLE BAY	CHARLIE'S AT SHILSHOLE
07/31/2004	MOONLIGHT RACE	LAKE WASHINGTON	CORINTHIAN YACHT CLUB

OREGON - PORTLAND - Marine events

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
07/24/2004	MILWAUKIE CENTENNIAL	WILLAMETTE RIVER, APPX M18.5	MILWAUKIE CENTENNIAL

SECTION VIII – LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10550	Cathlamet Channel - Buoy 7	46 10 03 N 123 20 27 W *			Green can.		28/04
10940	CRIMS ISLAND TO ST. HELENS HUNTER DIKE LIGHT 52	45 59 18 N 122 50 57 W *	FIR 4s	15	4	TR on dolphin.	Higher intensity beam up channel.
10970	Martin Island DEER ISLAND LOWER DIKE LIGHT 62	45 57 27 N 122 49 08 W *	FIR 6s	16	4	TR on dolphin.	28/04
10980	- MIDDLE DIKE LIGHT 65	45 56 40 N 122 48 14 W *	FIG 4s	15	4	SG on dolphin.	28/04
11050	St. Helens - JETTY LIGHT 79	45 52 14 N 122 47 07 W	FIG 4s	22	5 *	SG on pile structure.	28/04
11120	Henrici BACHELOR POINT LIGHT 13	45 47 31 N 122 46 40 W	FIG 4s	34	4 *	SG on dolphin.	28/04
11185	Morgan HEWLETT DIKE LIGHT 33	45 41 10 N 122 46 09 W *	FIG 4s	34	4	SG on dolphin.	28/04
11230	Vancouver - Channnel Lighted Buoy 47 75 feet outside channel limit.	45 38 54 N 122 44 50 W *	Q G		4	Green.	28/04
11430	VANCOUVER TO THE DALLES FISHER QUARRY CHANNEL RANGE FRONT LIGHT	45 34 38 N 122 28 05 W *	Q G	36		KRB on skeleton tower.	Visible all around; higher intensity on rangeline.
11486	Governerment Island - Upper Range Buoy 35	45 33 56 N 122 26 29 W *	FIG 2.5s		3	Green.	28/04

11705	Multnomah Falls - UPPER RANGE REAR LIGHT 1,025 yards, 057° from front light.	*		Iso W 6s	53 *		KRB on skeleton tower.	Visible 4° each side of rangeline.	28/04
11720	Warrendale - LOWER RANGE REAR LIGHT 224 yards, 264° from front light.	*		Iso W 6s	53 *		KRB on skeleton tower.	Visible 4° each side of rangeline.	28/04
11775	Bonneville Pool - LIGHT 5		45 38 44 N 121 55 46 W *	FI G 6s	15	4	SG on tower.		28/04
11785	BONNEVILLE DAM MOORING DOLPHIN LIGHT C		45 38 47 N 121 55 22 W *	FI Y 6s			On dolphin.		28/04
12195	Lake Celilo - LIGHT 11		45 39 39 N 121 01 40 W *	FI G 6s	17	4	SG on skeleton tower.	Ra ref.	28/04
12251	- SOUTH CHANNEL LIGHT 3		45 38 51 N 120 55 45 W *	FI G 4s	19	4	On multi-pile structure.		28/04
12525	Lake Umatilla - LIGHT 28		45 49 05 N 119 58 04 W *	FI R 4s	15	4	TR on pile.		28/04
12530	- LIGHT 29		45 49 53 N 119 56 16 W *	FI G 4s	15	4	SG on dolphin.		28/04
12985	Lake Wallula Homly Center Channel Buoy 1		46 08 04 N 118 58 50 W *				Green can.		28/04
13245	Ice Harbor Dam - Buoy E Marks restricted area.		46 14 53 N 118 52 28 W *				White can with orange bands and orange diamond with orange center cross, worded DAM.		28/04
13475	Lake Sacajawea - Buoy 58		46 32 14 N 118 33 42 W *				Red nun.		28/04
13485	Lower Monumental Dam - Buoy A		46 33 49 N 118 31 59 W *				White can with orange bands and orange diamond with orange center cross, worded DAM.		28/04

PUBLICATION CORRECTIONS

Publication—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2004 (36^h) Edition. Change No. 14

Coast Pilot 7 36th 2004 Corrections

Page 177-Paragraph 2985, line 2; read:
requirements.

**§165.1192 Security Zones; Waters
surrounding San Francisco International
Airport and Oakland International
Airport, San Francisco Bay, California.**

(a) *Locations.* The following areas
are security zones:

(1) *San Francisco International
Airport Security Zone.* This security zone
includes all waters extending from the
surface to the sea floor within
approximately 200 yards seaward from the

shoreline of the San Francisco
International Airport and encompasses all
waters in San Francisco Bay within a line
connecting the following geographical
positions—

Latitude	Longitude
37°36'19"N.	122°22'36"W.
37°36'45"N.	122°22'18"W.
37°36'26"N.	122°21'30"W.
37°36'31"N.	122°21'21"W.
37°36'17"N.	122°20'45"W.
37°36'37"N.	122°20'40"W.
37°36'50"N.	122°21'08"W.
37°37'00"N.	122°21'12"W.
37°37'21"N.	122°21'53"W.
37°37'39"N.	122°21'44"W.
37°37'56"N.	122°21'51"W.
37°37'50"N.	122°22'20"W.
37°38'25"N.	122°22'54"W.
37°38'23"N.	122°23'01"W.

and along the shoreline back to the beginning point.

(2) *Oakland International Airport Security Zone.* This security zone includes all waters extending from the surface to the sea floor within approximately 200 yards seaward from the shoreline of the Oakland International Airport and encompasses all waters in San Francisco Bay within a line connecting the following geographical positions—

Latitude	Longitude
37°43'35"N.	122°15'00"W.
37°43'40"N.	122°15'05"W.
37°43'34"N.	122°15'12"W.
37°43'24"N.	122°15'11"W.
37°41'54"N.	122°13'05"W.
37°41'51"N.	122°12'48"W.
37°41'53"N.	122°12'44"W.
37°41'35"N.	122°12'18"W.
37°41'46"N.	122°12'08"W.
37°42'03"N.	122°12'34"W.
37°42'08"N.	122°12'32"W.
37°42'35"N.	122°12'30"W.
37°42'40"N.	122°12'06"W.

and along the shoreline back to the beginning point.

(b) *Regulations.* (1) Under §165.33, entering, transiting through, or anchoring in this zone is prohibited unless authorized by the Coast Guard Captain of the Port, San Francisco Bay, or his designated representative.

(2) Persons desiring to transit the area of a security zone may contact the Captain of the Port at telephone number 415-399-3547 or on VHF-FM channel 16 (156.8 MHz) to seek permission to transit the area. If permission is granted, all persons and vessels must comply with the instructions of the Captain of the Port or his or her designated representative.

(c) *Enforcement.* All persons and vessels shall comply with the instructions of the Coast Guard Captain of the Port or the designated on-scene patrol personnel. Patrol personnel comprise commissioned, warrant, and petty officers of the Coast Guard onboard Coast Guard, Coast Guard Auxiliary, local, State, and Federal law enforcement vessels. Upon being hailed by U.S. Coast Guard patrol personnel by siren, radio, flashing light, or other means, the operator of a vessel shall proceed as directed.

(FR 6/21/04; FR 1/15/04)

ENCLOSURES

Oregon - Washington - Columbia River - Dredging Operations >See Append 1<

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.
 Commander, U.S. Coast Guard
 Chief, Aids to Navigation & Waterways Management Branch
 Thirteenth Coast Guard District
 By direction of the District Commander

OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

Dredging operations are planned or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNМ
19 Jul 04	15 Feb 05	0500-1800 Mon - Fri	<u>East Waterway</u>	Mason Derrick	Olympic Tug, Rebel and Minnie	8 and 14 VHF-FM	Terminal 25 and Elliott Bay	28/04
16 Jul 04	Dec 04	24 hours 6 days	<u>Blair Waterway</u>	Vulcan	Gladys M Wollochet	13, 14 and 66 VHF-FM	Blair Waterway Slip 5 and PSSDA	28/04
16 Jul 04	30 Sep 04	24 hours 7 days	<u>Hylebos Waterway</u>	Patriot		14 and 69 VHF-FM	Blair Waterway Slip 1	26/04
05 Jul 04	31 Jul 04	Daylight hours 7 days	<u>Port Orford Boat Hoist Area</u>			8 VHF-FM	Beach Disposal Site	27/04
15 Jun 04	31 Jul 04	24 hours 7 days	<u>Columbia River River Mile -2-00-00 to 2+00+00</u>	Sugar Island		13 and 16 VHF-FM	Disposal Site E	25/04
09 Jun 04	21 Jul 04	24 hours 7 days	<u>Mouth of Columbia River River Mile -0-20-00 to 02+30+00</u>	Essayons		13 and 16 VHF-FM	46-11-24.8N 124-12-40.3W	28/04
13 Jul 04	20 Jul 04	24 hours 7 days	<u>Miller Sands Channel River Mile 24+03+00 to 23+27+00</u>	Oregon		13 and 16 VHF-FM	Beach Nourish	28/04

*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.